

Eco-Community Dialogues Newsletter

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Antibiotics in Veggies

Scientist *Holly Dolliver* headed a greenhouse study at the UNIVERSITY OF MINNESOTA to evaluate the antibiotic uptake by corn, lettuce, and potatoes plants fertilized with hog manure containing *sulfamethazine*, a common veterinary antibiotic. All three crops had concentrations of the drug.

(Source: 2006, ACRES USA, *The Voice of Eco-Agriculture*, Special Edition, "Veggies Absorb Antibiotics")

What's Happening

A person could form a book group and discuss SEEDS OF DECEPTION by bestselling author *Jeffrey Smith*. A person could also host a showing of Jeffrey Smith's documentary GENETIC ROULETTE because the book and the movie expose the world's most dangerous food scam, *Genetically Modified Organisms (GMO's)*. See www.GeneticRouletteMovie.com. You can also visit www.ResponsibleTechnology.org to join in transforming America. You could subscribe to their newsletter or you could become a trained guest speaker.

A person may be informed about the science behind genetic engineering, the health risks of GMO's, and hundreds of non-GMO brand names in 23 food categories. You might want to avoid GMO's when dining out or shopping. **The ShopNoGMO app is available at iPhone App Store.**

You can continue asking your grocer to carry foods with the *USDA Certified Organic* seal and/or the *Non-GMO Verified* seal. Food companies who do not comply with the will of the people will lose their market share to GMO-free competitors.

When enough shoppers make unlabelled GMO's a marketing *liability* for food companies, there will be packaging labeling of GMO ingredients. It already exists in 64 other countries of the world. A consumer tipping point is what kicked GMO's out of Europe over a decade ago and is what pushed GMO bovine growth hormone (rbGH) out of most American dairies.

Consumer rejection of GMO ingredients in food is a driving force in the market because even a small dip in market share lets food companies know they do NOT gain any advantage from using GMO ingredients. Then they will replace GMO ingredients with non-GMO ingredients in America as they already do in 64 other countries of the world.

(Sources: Vol. 19, EXTRAORDINARY HEALTH, "Battling the World of GMO's", and "Hot Books and Apps—What We're Reading and Downloading", www.gardenoflife.com)

Stepped Up Consumer Pressure

"What does the Lord require of you but to do justice, love kindness, and walk humbly with your God."—Micah 6:8, THE HOLY BIBLE

Experimental *Genetically Modified Organisms* in food technology forces DNA from one species into a different species. It is unjust, and unkind arrogance toward the Plant Kingdom. The resulting GMO's are combinations of animal, bacterial, plant, and viral genes that cannot occur in nature or in traditional breeding, endangering the ecosystem. The GMO "safety" claims are unsubstantiated market DISTORTION.

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The problem is that the American people are up against multinational corporation monies. The biotech industry that represents the agrochemical cartel corporations spent nearly \$50 million in a massive disinformation campaign to confuse and mislead CALIFORNIA voters with false advertising. The efforts in CALIFORNIA motivated the American people to take up the labeling cause in their states. In America, there are 30 states with a history of GMO-labeling initiatives: AK, AZ, CA, CO, CT, FL, HI, ID, IA, IL, MA, ME, MI, MN, MO, NJ, NH, NM, NY, NC, OR, OH, PA, RI, TN, UT, VT, VA, WA, WV. Some efforts are still pending. See <http://righttoknow-gmo.org/states> and <http://justlabelit.org>.

The legislatures of CONNECTICUT and MAINE passed labeling bills that will be enacted once a few other states pass similar laws. WASHINGTON has a labeling initiative that will be voted on next week. Two dozen other states have introduced labeling bills this year and many are expected to take up such bills this session. *There is clearly enormous pressure on the U.S. federal government to create a national labeling standard.*

BAYER CROP SCIENCE, DOW AGROSCIENCES, DUPONT PIONEER, MONSANTO, and THE GROCERY MANUFACTURERS ASSOCIATION spent \$21.4 million to finance a barrage of TV spots and other ads against **I-522 in WASHINGTON**, during the past 30-days, with another \$7.9 million being spent between now and **Election Day on November 5**. They are desperate to whittle down voters favoring the measure.

WASHINGTON ATTORNEY GENERAL BOB FERGUSEN SUED THE GROCERY MANUFACTURERS ASSOCIATION EARLIER THIS MONTH FOR CAMPAIGN DISCLOSURE VIOLATIONS. According to the state's Public Disclosure Commission, records show the Association's GMO food-industry groupie funders included Coca Cola, ConAgra Foods, PepsiCo, General Mills, Nestle USA, and others. ***The irony is that these transcontinental corporations already have GMO packaging with labels in all those other 64 countries. Required labeling of GMO foods already exists in these 64 other countries:***

Australia	Estonia	Lithuania	Slovenia
Austria	Ethiopia	Luxembourg	South Africa
Belarus	Finland	Malaysia	South Korea
Belgium	France	Mali	Spain
Bolivia	Germany	Malta	Sri Lanka
Bosnia and Herzegovina	Greece	Mauritius	Sweden
Brazil	Hungary	Netherlands	Switzerland
Bulgaria	Iceland	New Zealand	Taiwan
Cameroon	India	Norway	Thailand
China	Indonesia	Peru	Tunisia
Croatia	Ireland	Poland	Turkey
Cyprus	Italy	Portugal	Ukraine
Czech Republic	Japan	Romania	United Kingdom
Denmark	Jordan	Russia	Vietnam
Ecuador	Kazakhstan	Saudi Arabia	
El Salvador	Kenya	Senegal	
	Latvia	Slovakia	

The American people's efforts to pass GMO labeling bills nationwide are helping to awaken Americans to their power. More and more American people are turning up the heat on GMO retailers. U.S. consumers can ultimately defeat the Biochemical Industry Organization's lobby of destructive TV spots and other ads because American consumers hold the key. Want Change? Shop smart. It is within our power to buy only food that's received a "USDA Certified Organic" or "Non-GMO Verified" seal. Without a market, companies will have to either change or die. The solution is in your hands.

There's nothing to stop U.S. consumers from holding corporations accountable. The CONSTITUTION OF THE UNITED STATES OF AMERICA guarantees the American people the right for redress of grievances. Instead of hoping someone else will do it, a person could write a big check to step up consumer pressure. The unprecedented and explicitly American experimentation on an entire population without informed consent is a HUMAN RIGHTS VIOLATION. Americans deserve freedom to choose.

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The concept of informed consent has expanded from a codified guideline to counter the worst excesses of medical experiments on human subjects, to now cover not only individuals, but entire groups where their autonomy is potentially compromised by the sheer power of interests poised to exploit their resources, both environmental and genetic. Thus informed consent is a core practice in human subject research that assumes autonomy. The political deliberative process should have anticipated the notion of autonomy of the American people.

Vulnerable individuals and the entire U.S. population were experimented on without informed consent and that is against the American people's highest and best interests and values. There is a public reaction upon finding out. The American people's social values demand food justice. The agrochemical cartel is seen as lawbreakers. The information revolution demands GMO's be made transparent and posted on food packaging and in restaurants.

(Sources: October 2013, TASTE OF LIFE, "GMO Labeling Efforts State by State" and "The World Stage"; October 30, MAIL TRIBUNE, "GMO labeling opposition raises record cash", by Lewis Kamb with the SEATTLE TIMES; Volume 19, EXTRAORDINARY HEALTH, "Battling the World of GMO's" and "Hot Books and Apps—What We're Reading and Downloading", www.gardenoflife.com; and www.gmofreejacksoncounty.com;)

Informed Consent

Dubljevic's argument that informed consent is less metaphysical than political has to do with the definition of "autonomy" meaning "uninfluenced by factors that are not rationally chosen or endorsed." In other words a volitional, cognitive, and liberty framework. That's the logic behind the free-market system of buyers and sellers in ideal marketplaces, engaged in unhindered and voluntary transactions. But it doesn't exist in reality. According to Montgomery and Oliver in 2007, networks of organizations oversee professional practices and thereby shape their members' behavior.

Timothy Dolan, with **Policy Foresight**, opines that the definition of "state" means "Whatever controls one time and space". He argues that autonomy in NEUROETHICS is negotiation between the tools of the state, and that tools of the state include family, religious practice, schools, and the workplace, which all have de facto primacy over lives, as well as professional national and international governing bodies.

The real marketplace has entry barriers and the consumer is addicted to consume whatever is perceived as a psychological or physical need, regardless of the negative effects on other areas of the consumer's life. This consumer compulsion is called a "Market distortion" in the field of economics. And the negative effects ripple out into the consumer's relationships with others and with his or her livelihood. Mr. Dolan cites addiction to making purchases, unhealthy eating habits, and submitting to human experiments as "Market distortions".

The trade in human organs is "donation" under compulsion negotiation. The **1949 NUREMBERG CODE** document was an aftermath response, because of the physician abuse on human subjects that occurred in Nazi concentration camps.

"The voluntary consent of the human subject is absolutely essential. This means that the person involved should have legal capacity to give consent; should be so situated as to be able to exercise free power of choice, without the intervention of any element of force, fraud, deceit, duress, over-reaching, or other ulterior form of constraint or coercion; and should have sufficient knowledge and comprehension of the elements of the subject matter involved as to enable him to make an understanding and enlightened decision".

Pharmacological, immunological, and organ transplants environments gave rise to legal suits over medical treatments, starting with the thalidomide cases, so informed consent kept getting redefined. The issue was timely market release versus proper ethical/clinical testing. Long-term ill effects got lawyer-proofed in the **DECLARATION OF HELSINKI** series dated 1964, 1975, 1983, 1996, and 2000.

Then came documents **CIOMS** with the **WORLD HEALTH ORGANIZATION(WHO)** explicitly including informed consent of the collective vulnerable, such as communities, groups, populations, and women. "Vulnerability" became a factor with the biomedical research that involved human subjects and with medical sciences.

THE BELMONT REPORT set forth that it is explicitly a U.S. POLICY that clinical experimentation in the behavioral sciences be added to the biomedical sciences experimentations, the informed consent rule for human subjects undergoing human research in the U.S. is now codified in the 2009 Code of Federal Regulations, Title 45, Part 46.

In 2013 the **UNITED NATIONS** brought informed consent into social policy because of the sheer power of interests poised to exploit environmental and genetic resources. Environmentally sensitive areas of indigenous people and indigenous people's input on managing their traditional domains have U.N. sanctions.

The conceptual shift in the meaning of autonomy has taken place over 67-years and shift continues with a *Freedom of Information* revolution that demands transparency. There is new impetus to making individual and collective decisions comprehensible. Nutritional information in fast-food restaurants and on-line posting are examples of the effects of social values upon autonomy.

(Sources: DOI: 10, 1080/21507740, 2013, 828111, <http://dx.doi.org/10.1080/21507740.2013.828111>, Timothy Dolan Foresight, (2013) *Autonomy as a Negotiated Concept: The Case of Informed Consent*, *AJOB Neuroscience*, 4:4, 69-70; 1993, 2002, CIOMS/WHO *International Ethical Guidelines for Biomedical Research Involving Human Subjects*; 2002 Council for International Organizations of Medical Sciences; 1979, "The Belmont Report", the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research; 2009 Code of Federal Regulations, Title 45, Part 46 "Protection of Human Subjects Rule" known as the COMMON RULE under the regulatory authority of the OFFICE OF HUMAN RESEARCH PROTECTIONS (OHRP); 2013 "Guidelines on Free, Prior and Informed Consent", UNITED NATIONS DEVELOPMENT PROGRAMME, U.N. Reducing Emissions from Deforestation and Forest Degradation Programme, UN-REDD; 2009 Code of Federal Regulations, Title 45, Part 46)

The Secrets of the Universe

"If you want to find the secrets of the Universe, think in terms of Energy, Frequency and Vibration"
--Nikola Tesla

Deaths from prescription drugs now outnumber those from heroin and cocaine combined, according to a national study released by the TRUST FOR AMERICA'S HEALTH. More lives are lost from prescription drugs than from car crashes.

It began with oil tycoon John D. Rockefeller hired Abraham Flexner to establish the AMERICAN MEDICAL ASSOCIATION (AMA). Rockefeller controlled the ruling class, and the base of most pharmaceutical drugs is petroleum products. Rockefeller was defensive of his profitability.

Follow the money trail. Rockefeller's Mr. Flexner, declared that any healing discipline that did NOT use pharmaceutical grade drugs to help cure patients was tantamount to quackery or charlatanism. Medical schools had to remove all other healing modalities from use. The FOOD AND DRUG ADMINISTRATION (FDA) waged war on doctors and individuals who attempted to heal the sick and promote wellness.

However, once electromedicine technology was successfully tested and proven in Europe, the FDA was forced to allow the use of a small number of non-pharmaceutical devices such as *Transcutaneous Electrical Nerve Stimulation* for pain relief and the electrically-based heart pacemaker beginning in the 1970's. The next advance in electromedicine was in 1981 when *Electronic Waveform Lab* released the rehabilitative *H-Wave*.

And now there is TRI-Vortex Technology's *Stem Cell Stimulator (SCS)* utilizing intra-sound frequencies to convert positive-charged stem cells into nerves, organs, tissue, etc. for significant pain relief with health conditions that are the most compromised. The SCS is the only device in the world today that uses structured electricity created by a computer program and amplifiers to power the lasers, internal pulse, audio frequencies and the negative-ion generator.

The inventor, *Brian David Andersen*, is a *Nemenhah Medicine Man*, and *Stem Cell Stimulation* treatments are available at HIPPOCRATES HEALTH INSTITUTE and may become the dominant healing modalities for the majority of the animal and human populace in the future for quality life extension.

(Sources: October 9, 2013, MAIL TRIBUNE, "Prescription Drugs Kill More in State than Crashes"; HIPPOCRATES HEALTH INSTITUTE, Healing Our Worlds Magazine, Volume 33, Issue 2, "Harnessing the Power of Electromagnetic Therapies" by Brian David Andersen; www.HippocratesInstitute.org)

Eyes on LOUISIANA

There is a demographic truth about people who live near chemical plants and refineries. Hundreds of small towns and cities have residents living in chemical contamination. On April 17, 30 tons of ammonium nitrate exploded in an accidental detonation in West, TEXAS. The addition of calcium carbonate (limestone) to ammonium nitrate fertilizers is done in EUROPE, to reduce handling and storage risks. The American people want the *Environmental Protection Agency*(EPA) to enforce safety requirements.

The LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY and THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION investigated "Cancer Alley" again, after two deaths and 77-injuries to plant workers at a vinyl plant explosion on June 13 in Geismar, LOUISIANA. The *Williams Olefins* plant was out of compliance with the CLEAN AIR ACT for the past three years. The explosion released 31,187 pounds of volatile carbon material according to the *Times-Picayune*, which published conservative figures.

A *Congressional Research Service* study released last year confirmed the LOUISIANA region has the highest number of delinquent industrial facilities in the U.S. America's CANCER ALLEY is 15 chemical plants and 17 refineries between New Orleans and Baton Rouge. The CANCER ALLEY includes BSAF, EXXON MOBILE, HUNTSMAN, LION COPOLYMER, THE POTASH CORPORATION, RHONE-POULENE, SHELL CHEMICAL, MOMENTIVE SPECIALTY CHEMICALS, and WILLIAMS OLEFINS.

The U.S. NATIONAL INFRASTRUCTURE PROTECTION CENTER warns that U.S. chemical plants could be Al Qaeda targets. The ENVIRONMENTAL PROTECTION AGENCY (EPA) warns that each of the 470 chemical facilities in the U.S. put 100,000 or more at risk of a poison gas disaster. The HOMELAND SECURITY COUNCIL warns that a major attack would set off a deadly gas cloud that would kill 17,500 people, seriously injure 10,000 more, and send 100,000 to the hospital. Chemical plants are stationary weapons of mass destruction hazards spread all across America.

Koch brothers and other chemical plant owners hire lobbyists to prevent action on Capitol Hill to make these plants safer from accidents or attacks. But President Obama has the power to make safety happen, without Congress because there is a "general duty clause" provision of the CLEAN AIR ACT that could require chemical plants to be designed and operated to prevent catastrophic release of extremely hazardous chemicals. The EPA COULD ISSUE NEW RULES TO IMPLEMENT THIS PROVISION AND REQUIRE PLANTS TO IMPROVE SAFETY, MAKING THEM LESS VULNERABLE.

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President Obama ordered a government review of safety and security procedures at chemical plants and there could be an action plan by May, 2014. It would be wonderful if the plan includes strong mandated rules to use safer chemicals. Safer cost-effective chemical processes are widely available. Hundreds of chemical facilities have switched to safer processes. For example, *Clorox Company* has converted all of its U.S. facilities.

(Source: September 1, 2013, THE WASHINGTON SPECTATOR, "The EPA Can Clear the Air in 'Cancer Alley,' Louisiana" by Lou Dubose, "Obama Can and Must Act Now on Chemical Plant Safety" by David Halperin, "Preventing the Next West, Texas", "Good Money at High Risk", and "Science on Trial")

Nobel Peace Prize

The **Organization for the Prohibition of Chemical Weapons** was awarded the **2013 Nobel Peace Prize** for its work since the 1990's. The prohibition against the development, production, acquisition, stockpiling, retention, or transfer of use of chemical weapons has been ratified by 189 countries. It includes *mustard* gas and nerve agents like *Sarin* and *VX*. ISRAEL and MYANMAR signed, but didn't ratify it. Non-signers include ANGOLA, EGYPT, NORTH KOREA, and SUDAN. Disarmament figures prominently in *Alfred Nobel's* will, and the *Nobel Committee* has, through many prizes, emphasized the need to do away with nuclear weapons. The 1.25 million will be awarded on December 10.

(Source: October 12, 2013, THE OREGONIAN, "Chemical weapons watchdog is honored" by Alan Cowell, NY TIMES NEWS SERVICE, LONDON)

Pop Quiz

What local wildflower is consistently the first to bloom?

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